From: Sutton, Tia [sutton.tia@epa.gov]

Sent: 8/22/2018 5:56:34 PM

To: Burch, Julia [Burch.Julia@epa.gov]; Scoville, Pat [Scoville.Pat@epa.gov]; Hengst, Benjamin

[Hengst.Benjamin@epa.gov]

Subject: RE: OMB edits to OTAQ items in Fall 2018 Reg Agenda - due to OP by Thursday

Attachments: EPA Agenda Fall 2018-OMB Edits_OTAQ edits+jb+tls.docx

Hey y'all,

New version attached, and on X. And here's where (I think) we are on the outstanding items:

Ex. 5 Deliberative Process (DP)

From: Burch, Julia

Sent: Wednesday, August 22, 2018 11:45 AM

To: Scoville, Pat <Scoville.Pat@epa.gov>; Sutton, Tia <sutton.tia@epa.gov>

Subject: RE: OMB edits to OTAQ items in Fall 2018 Reg Agenda - due to OP by Thursday

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Scoville, Pat

Sent: Wednesday, August 22, 2018 9:14 AM

To: Burch, Julia < Burch, Julia@epa.gov>; Sutton, Tia < sutton.tia@epa.gov>

Cc: Hengst, Benjamin < Hengst. Benjamin@epa.gov>

Subject: RE: OMB edits to OTAQ items in Fall 2018 Reg Agenda - due to OP by Thursday

Ex. 5 Deliberative Process (DP)

From: Burch, Julia

Sent: Wednesday, August 22, 2018 9:13 AM

To: Scoville, Pat <Scoville.Pat@epa.gov>; Sutton, Tia <sutton.tia@epa.gov>

Cc: Hengst, Benjamin < Hengst. Benjamin@epa.gov>

Subject: RE: OMB edits to OTAQ items in Fall 2018 Reg Agenda - due to OP by Thursday

Ex. 5 Deliberative Process (DP)

From: Scoville, Pat

Sent: Wednesday, August 22, 2018 8:29 AM

To: Sutton, Tia <sutton.tia@epa.gov>; Burch, Julia <Burch.Julia@epa.gov>

Cc: Hengst, Benjamin < Hengst. Benjamin@epa.gov>

Subject: RE: OMB edits to OTAQ items in Fall 2018 Reg Agenda - due to OP by Thursday

Ex. 5 Deliberative Process (DP)

From: Sutton, Tia

Sent: Wednesday, August 22, 2018 7:59 AM **To:** Burch, Julia < Burch, Julia@epa.gov>

Cc: Hengst, Benjamin < Hengst.Benjamin@epa.gov >; Scoville, Pat < Scoville.Pat@epa.gov > Subject: Re: OMB edits to OTAQ items in Fall 2018 Reg Agenda - due to OP by Thursday

Hey Julia,

Ex. 5 Deliberative Process (DP)

-Tia

Sent from my iPhone

On Aug 22, 2018, at 6:44 AM, Burch, Julia <<u>BurchJulia@epa.gov</u>> wrote:

Ex. 5 Deliberative Process (DP)

From: Sutton, Tia

Sent: Tuesday, August 21, 2018 3:51 PM

To: Hengst, Benjamin < Hengst_Benjamin@epa.gov >; Scoville, Pat < Scoville_Pat@epa.gov >; Burch, Julia

<Burch.Julia@epa.gov>

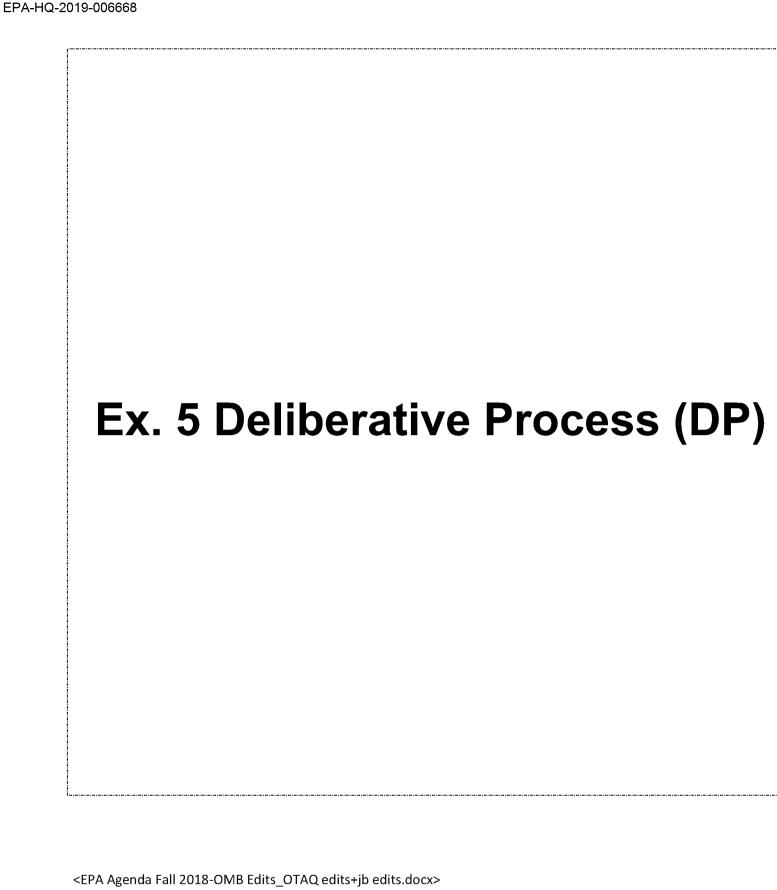
Subject: OMB edits to OTAQ items in Fall 2018 Reg Agenda - due to OP by Thursday

Hey all,

Just touching base on our Reg Agenda & Reg Plan items. Attached are OMB's edits/comments on all of the Reg Agenda & Reg Plan entries.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)



<EPA Agenda Fall 2018-OMB Edits_OTAQ edits+jb edits.docx</p>
<EPA Regulatory Plan 2018-OMB Edits_OTAQ+jb edits.docx>

From: Thrift, Mike [thrift.mike@epa.gov]

Sent: 8/22/2018 5:17:30 PM

To: Burch, Julia [Burch.Julia@epa.gov]

CC: Manning, Bryan [manning.bryan@epa.gov]; Mueller, John [mueller.john@epa.gov]

Subject: RE: Aircraft CO2 contact for reg agenda?

Ex. 5 Deliberative Process (DP)

From: Burch, Julia

Sent: Wednesday, August 22, 2018 8:40 AM **To:** Thrift, Mike <thrift.mike@epa.gov>

Cc: Manning, Bryan <manning.bryan@epa.gov>; Mueller, John <mueller.john@epa.gov>

Subject: FW: Aircraft CO2 contact for reg agenda?

Hi Mike,

Ex. 5 Deliberative Process (DP)

Regards,

Julia Burch
Office of Transportation and Air Quality
U.S. Environmental Protection Agency
202-564-0961

From: Manning, Bryan

Sent: Wednesday, August 22, 2018 11:25 AM

To: Burch, Julia <Burch.Julia@epa.gov>; Mueller, John <mueller.john@epa.gov>

Subject: RE: Aircraft CO2 contact for reg agenda?

Hi Julia,

Ex. 5 Deliberative Process (DP)

Thanks,

Bryan

Bryan Manning
U.S. EPA Office of Transportation and Air Quality
Large Marine and Aviation Center
2000 Traverwood Drive
Ann Arbor, MI 48105
(ph) 734-214-4832 (fax) 734-214-4816
manning.bryan@epa.gov

From: Burch, Julia

Sent: Wednesday, August 22, 2018 11:20 AM

To: Mueller, John mueller, John mueller, John mueller, John mueller.john@epa.gov; Manning, Bryan mailto:mueller.john@epa.gov; Manning, Bryan mailto:mueller.john@epa.gov; Manning, Bryan mailto:mueller.john@epa.gov;

Subject: RE: Aircraft CO2 contact for reg agenda?

Ex. 5 Deliberative Process (DP)

Thanks!

From: Mueller, John

Sent: Wednesday, August 22, 2018 11:14 AM

To: Burch, Julia < Burch, Julia < a href="mailto:Burch.lulia@epa.gov">Burch, Julia @epa.gov

Subject: RE: Aircraft CO2 contact for reg agenda?

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Burch, Julia

Sent: Wednesday, August 22, 2018 11:09 AM

To: Manning, Bryan <manning.bryan@epa.gov>; Mueller, John <mueller.john@epa.gov>

Subject: RE: Aircraft CO2 contact for reg agenda?

Ex. 5 Deliberative Process (DP)

From: Burch, Julia

Sent: Tuesday, August 21, 2018 9:41 PM

To: Manning, Bryan <manning.bryan@epa.gov>; Mueller, John <mueller.john@epa.gov>

Subject: Aircraft CO2 contact for reg agenda?

Ex. 5 Deliberative Process (DP)

Thanks!

Regards,

Julia Burch Office of Transportation and Air Quality U.S. Environmental Protection Agency 202-564-0961

From: Lie, Sharyn [Lie.Sharyn@epa.gov]

Sent: 9/6/2018 9:58:48 PM

To: Hengst, Benjamin [Hengst.Benjamin@epa.gov]; Korotney, David [korotney.david@epa.gov]; Simon, Karl

[Simon.Karl@epa.gov]; Machiele, Paul [machiele.paul@epa.gov]; Burch, Julia [Burch.Julia@epa.gov]

CC: Levy, Aaron [Levy.Aaron@epa.gov]

Subject: RE: Materials for Thursday "OTAQ Fuels Weekly" with Wehrum

Ex. 5 Deliberative Process (DP)

From: Lie, Sharyn

Sent: Thursday, September 06, 2018 8:45 AM

To: Hengst, Benjamin < Hengst. Benjamin@epa.gov>; Korotney, David < korotney.david@epa.gov>; Simon, Karl

<Simon.Karl@epa.gov>; Machiele, Paul <machiele.paul@epa.gov>; Burch, Julia <Burch.Julia@epa.gov>

Cc: Levy, Aaron < Levy. Aaron@epa.gov>

Subject: RE: Materials for Thursday "OTAQ Fuels Weekly" with Wehrum

Ex. 5 Deliberative Process (DP)

From: Hengst, Benjamin

Sent: Thursday, September 06, 2018 8:23 AM

To: Korotney, David korotney.david@epa.gov; Simon, Karl korotney.david@epa.gov; Machiele, Pault korotney.david@epa.gov; Simon, Karl <a href="mailto:korotn

<machiele.paul@epa.gov>; Burch, Julia <Burch_Julia@epa.gov>

Cc: Lie, Sharyn < Lie Sharyn@epa.gov >; Levy, Aaron < Levy. Aaron@epa.gov > Subject: RE: Materials for Thursday "OTAQ Fuels Weekly" with Wehrum

Ex. 5 Deliberative Process (DP)

From: Korotney, David

Sent: Thursday, September 6, 2018 7:49 AM

To: Hengst, Benjamin < Hengst. Benjamin@epa.gov>; Simon, Karl < Simon. Karl@epa.gov>; Machiele, Paul

<machiele.paul@epa.gov>; Burch, Julia <Burch, Julia@epa.gov>

Cc: Lie, Sharyn < Lie. Sharyn@epa.gov >; Levy, Aaron < Levy. Aaron@epa.gov > Subject: RE: Materials for Thursday "OTAQ Fuels Weekly" with Wehrum

Ex. 5 Deliberative Process (DP)

From: Hengst, Benjamin

Sent: Wednesday, September 05, 2018 5:27 PM

To: Simon, Karl <Simon.Karl@epa.gov>; Machiele, Paul <machiele.paul@epa.gov>; Korotney, David

<korotney.david@epa.gov>; Burch, Julia <Burch.Julia@epa.gov>

Cc: Lie, Sharyn <Lie.Sharyn@epa.gov>

Subject: Fwd: Materials for Thursday "OTAQ Fuels Weekly" with Wehrum

Ex. 5 Deliberative Process (DP)

Begin forwarded message:

From: "Korotney, David" <korotney.david@epa.gov>

Date: September 5, 2018 at 4:02:33 PM EDT **To:** OTAQ Materials < OTAQ Materials@epa.gov>

Cc: "Hengst, Benjamin" < Hengst. Benjamin@epa.gov >, "Sutton, Tia" < sutton.tia@epa.gov >

Subject: Materials for Thursday "OTAQ Fuels Weekly" with Wehrum

From: Hengst, Benjamin [Hengst.Benjamin@epa.gov]

Sent: 12/11/2018 10:56:23 PM

To: Burch, Julia [Burch.Julia@epa.gov]

Subject: Re: SAB review of the Fall 2018 Agenda and Previously deferred actions Templates due November 19, 2018

Julia,

Ex. 5 Deliberative Process (DP)

Thanks. Ben

On Dec 11, 2018, at 3:53 PM, Burch, Julia < Burch, Julia@epa.gov > wrote:

Hi Leif,

Ex. 5 Deliberative Process (DP)

From: Hockstad, Leif

Sent: Monday, December 3, 2018 3:58 PM **To:** Burch, Julia < <u>Burch.Julia@epa.gov</u>>

Cc: Hengst, Benjamin < Hengst.Benjamin@epa.gov>

Subject: RE: SAB review of the Fall 2018 Agenda and Previously deferred actions Templates due

November 19, 2018

Ex. 5 Deliberative Process (DP)

Thanks, Leif

From: Burch, Julia

Sent: Tuesday, November 27, 2018 10:37 AM

To: Hockstad, Leif < Hockstad, Leif@epa.gov >

Cc: Hengst, Benjamin < Hengst, Benjamin@epa.gov >

Subject: RE: SAB review of the Fall 2018 Agenda and Previously deferred actions Templates due

November 19, 2018

Hi Leif,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks!

From: Burch, Julia

Sent: Monday, November 26, 2018 5:36 PM **To:** Hockstad, Leif Hockstad.Leif@epa.gov **Cc:** Hengst, Benjamin Hengst.Benjamin@epa.gov

Subject: RE: SAB review of the Fall 2018 Agenda and Previously deferred actions Templates due

November 19, 2018

Thanks for checking in.

Ex. 5 Deliberative Process (DP)

Thanks for your patience.

From: Hockstad, Leif

Sent: Monday, November 26, 2018 5:23 PM **To:** Burch, Julia < <u>Burch.Julia@epa.gov</u>>

Subject: Re: SAB review of the Fall 2018 Agenda and Previously deferred actions Templates due

November 19, 2018

Julia -

Ex. 5 Deliberative Process (DP)

Thanks, Lei

On Nov 20, 2018, at 3:32 PM, Burch, Julia <Burch.Julia@epa.gov> wrote:

One more question for you, do you have a definition of "scientific work product"? That would be super helpful!

From: Hockstad, Leif

Sent: Tuesday, November 20, 2018 2:18 PM **To:** Burch, Julia < Burch, Julia @epa.gov>

Cc: Hengst, Benjamin < Hengst. Benjamin@epa.gov>

Subject: RE: SAB review of the Fall 2018 Agenda and Previously deferred actions

Templates due November 19, 2018

Ex. 5 Deliberative Process (DP)

Thanks, Leif From: Burch, Julia

Sent: Tuesday, November 20, 2018 1:43 PM
To: Hockstad, Leif < Hockstad. Leif@epa.gov >
Cc: Hengst, Benjamin < Hengst. Benjamin@epa.gov >

Cc. Hengst, benjamin \nengst.benjamin@epa.gov>

Subject: RE: SAB review of the Fall 2018 Agenda and Previously deferred actions

Templates due November 19, 2018

Thanks. That is helpful.

Ex. 5 Deliberative Process (DP)

Let me know if you have any concerns.

Thanks!

From: Hockstad, Leif

Sent: Tuesday, November 20, 2018 11:52 AM

To: Burch, Julia < Burch.Julia@epa.gov>

Cc: Hengst, Benjamin < Hengst.Benjamin@epa.gov>

Subject: RE: SAB review of the Fall 2018 Agenda and Previously deferred actions

Templates due November 19, 2018

Julia -

Our current understanding is that the next SAB meeting will be in February.

The SAB DFO is still trying to organize the work group that will make the first examination of the Fall 2018 actions and templates. **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Thanks,

Leif

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP

OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)

OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B

1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA

Hockstad Leif@epa.gov | 1-202-343-9432

From: Burch, Julia

Sent: Tuesday, November 20, 2018 11:30 AM
To: Hockstad, Leif < Hockstad, Leif@epa.gov >
Cc: Hengst, Benjamin < Hengst, Benjamin@epa.gov >

Subject: RE: SAB review of the Fall 2018 Agenda and Previously deferred actions

Templates due November 19, 2018

Hi Leif,

Ex. 5 Deliberative Process (DP)

Thanks!

From: Hockstad, Leif

Sent: Friday, November 16, 2018 9:26 PM

To: Hengst, Benjamin < Hengst. Benjamin@epa.gov >

Cc: Sargeant, Kathryn <sargeant.kathryn@epa.gov>; Burch, Julia <Burch.Julia@epa.gov>

Subject: Re: SAB review of the Fall 2018 Agenda and Previously deferred actions

Templates due November 19, 2018

Ex. 5 Deliberative Process (DP)

I will let you all know the feedback I get from him and when I forward along to the SAB DFO.

Thanks,

Leif

From: Hengst, Benjamin

Sent: Friday, November 16, 2018 7:46:10 PM

To: Hockstad, Leif

Cc: Sargeant, Kathryn; Burch, Julia

Subject: RE: SAB review of the Fall 2018 Agenda and Previously deferred actions

Templates due November 19, 2018

Hi Leif, with apologies for the lateness, I'm attaching two completed templates: one for the E15/RIN market reform rule, and one for the aircraft standard.

We have one template (RFS reset rule) for which additional internal OTAQ discussion is necessary. We thought we'd be done by today but we've had a key manager out and we need that manager's input before submitting the template. We should have that to you by Monday or Tuesday at the latest.

Thanks, Ben

From: Hockstad, Leif

Sent: Tuesday, November 6, 2018 4:38 PM

To: Tsirigotis, Peter < Tsirigotis.Peter@epa.gov >; Koerber, Mike

<a href="mailto:known"

Templates due November 19, 2018

All -

There are <u>seven OAR actions</u> in the Fall 2018 regulatory agenda have been identified for SAB consideration (table copied below). Our next steps are to complete the attached template to provide summary information on each action to the SAB. If you all could work with your staff to complete them in the most appropriate manner that would be a great help. There are actions similar to other actions you provided templates for previously (RTR and RFS), so please let me know if you need those previous templates to use as a guide.

Please send me your completed templates by <u>COB Thursday November 15</u>. At that point we can provide the completed templates to the OAR IO for review and then send them along to the EPA staff office for the SAB.

Thanks, Leif

RIN	Title	Agenda Stage of Rulemaking	Agency
Reclassification of Major Sources as Area Sources Under Section 112 of the Clean Air Act		Proposed Rule Stage	EPA/OAR
2060-AU16	National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing Residual Risk and Technology Review		EPA/OAR

2060-AU18	National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills Residual Risk and Technology Review	Proposed Rule Stage	EPA/OAR
2060-AU19	National Emission Standards for Hazardous Air Pollutants: Site Remediation Residual Risk and Technology Review		EPA/OAR
2060-AU24	Reconsideration of Standards of Performance and Emission Guidelines for Municipal Solid Waste Landfills	Proposed Rule Stage	EPA/OAR
2060-AU28	Renewable Fuel Standard Program Modification of Applicable Volumes, 2020 Standards, and Other Changes	Proposed Rule Stage	EPA/OAR
2060-AU34	Modifications to Fuel Regulations to Provide Flexibility for E15; Modifications to RFS RIN Market Regulations	Proposed Rule Stage	EPA/OAR

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP

OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)

OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B

1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA

Hockstad Leif@epa.gov | 1-202-343-9432

From: Carpenter, Thomas

Sent: Thursday, October 25, 2018 4:20 PM

To: Cogliano, Gerain < Cogliano. Gerain@epa.gov>; Burden, Susan

<<u>Burden.Susan@epa.gov</u>>; Shoaff, John <<u>Shoaff.John@epa.gov</u>>; Hockstad, Leif

< Hockstad. Leif@epa.gov>; Chun, Melissa < Chun. Melissa@epa.gov>; Evalenko, Sandy

<<u>Evalenko.Sandy@epa.gov</u>>; McGartland, Al <<u>McGartland.Al@epa.gov</u>>; Eisenberg,

Mindy <Eisenberg.Mindy@epa.gov>; McDavit, Michael W.

<Mcdavit.Michael@epa.gov>; Barone, Stan <Barone.Stan@epa.gov>; Kopits, Elizabeth

<Kopits.Elizabeth@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>

Cc: Wiggins, Lanelle < Wiggins.Lanelle@epa.gov >; Brennan, Thomas

<Brennan.Thomas@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>;

Muellerleile, Caryn < Muellerleile. Caryn@epa.gov>

Subject: SAB review of the Fall 2018 Agenda and Previously deferred actions Templates due November 19, 2018

Greetings,

I have two requests regarding the SAB screening review of the Regulatory Deregulatory Agenda:

- 1. <!--[if !supportLists]--><!--[endif]-->Complete a template to update the Board on the status of your organizations planned actions that the Board deferred providing advice and comment on the scientific and technical adequacy of the action, and
- 2. <!--[if !supportLists]--><!--[endif]-->Complete a template for your organizations planned actions in the Fall 2018 Agenda

Templates are due November 19, 2018.

Deferred Actions

The SAB is awaiting information on 4 actions for which insufficient information was available to determine if the SAB should provide advice and comment on the action. Please complete a template to update the SAB on the status of these actions. If you need the original templates provided to the SAB, the SAB work group response, or the SAB letter to the Administrator please let me know and I will send them under separate cover.

The organization and planned actions are:

- OAR, 2060-AT26 Control of Air Pollution From Aircraft and Aircraft Engines:
 Proposed GHG Emissions Standards and Test Procedures.
- OW, 2040-AF75 Revised Definition of "Waters of the United States".
- OCSPP 2070-AK34 Regulation of Persistent, Bioaccumulative, and Toxic Chemicals Under TSCA Section 6(h)
- OP 2010-AA12 Increasing Consistency and Transparency in Considering Costs and Benefits in the Rulemaking Process

Fall 2018 Agenda

The Office of Policy identified 13 actions to be considered by the SAB in their evaluation of the supporting science for planned actions based on the protocols developed by EPA. The 13 actions that need a completed template and responsible program office are listed in the table below and attached spreadsheet. I confirmed the major actions by current tier status (Tier 1 or 2) and rulemaking stage (active, pre-proposal, proposed and long-term) with OP.

On March 31, 2015 the Office of Policy distributed the Process and Best Practices for EPA Engagement with the Science Advisory Board in SAB Screening of the Scientific Basis for Major Agency Planned Actions to program offices as an instructional guide. It provides the best practices for developing and sharing information with the SAB for the this process. I have attached a PDF of that document for your convenience. Also attached is a word version of the annotated template for you to complete. Please note that several of the actions are related to previous reviews conducted by the SAB or are associated with actions that have been identified as actions the SAB find merits review by the Board.

RIN	Title	Agenda Stage of Rulemaking	Agenc
2040-AF77	Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category	Proposed Rule Stage	EPA/OW

2040-AF88	Clean Water Act Section 404(c) Regulatory Revision	Proposed Rule Stage	EPA/OW
2050-AE34	Management of Cement Kiln Dust (CKD)	Long-Term Actions	EPA/OLEM
2050-AG84	Water Resources Reform Development Act Farm Amendments to the Spill Prevention Control and Countermeasures Rule	Long-Term Actions	EPA/OLEM
2050-AH03	Financial Responsibility Requirements Under CERCLA Section 108(b) for the Additional Classes	Proposed Rule Stage	EPA/OLEM
2060-AM75	Reclassification of Major Sources as Area Sources Under Section 112 of the Clean Air Act	Proposed Rule Stage	EPA/OAR
2060-AU16	National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing Residual Risk and Technology Review	Proposed Rule Stage	EPA/OAR
2060-AU18	National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills Residual Risk and Technology Review	Proposed Rule Stage	EPA/OAR
2060-AU19	National Emission Standards for Hazardous Air Pollutants: Site Remediation Residual Risk and Technology Review	Proposed Rule Stage	EPA/OAR
2060-AU24	Reconsideration of Standards of Performance and Emission Guidelines for Municipal Solid Waste Landfills	Proposed Rule Stage	EPA/OAR
2060-AU28	Renewable Fuel Standard Program Modification of Applicable Volumes, 2020 Standards, and Other Changes	Proposed Rule Stage	EPA/OAR
2060-AU34	Modifications to Fuel Regulations to Provide Flexibility for E15; Modifications to RFS RIN Market Regulations	Proposed Rule Stage	EPA/OAR
2070-AJ82	Residential Dust-Lead Hazard Standards, and the Definition of Lead-Based Paint	Final Rule Stage	EPA/OCSPP

N-Methylpyrrolidone; Regulation of Certain Uses Under TSCA Long-Term Actions EPA/OCSPP

Please provide your Office's completed templates to me by November 19, 2018. The SAB Staff Office will convene the Work Group after materials are provided.

Please call if you have any questions.

Best, Tom

Thomas Carpenter
Designated Federal Officer / Sr. Biologist
US EPA Science Advisory Board, MC 1400R
1200 Pennsylvania Avenue, NW
Washington DC 20460
ph 202 564 4885 Fax 202 565 2098

From: Muellerleile, Caryn

Sent: Wednesday, October 17, 2018 10:38 AM

To: RSC-All < RSCAll@epa.gov >; Nickerson, William < Nickerson.William@epa.gov >;

Carpenter, Thomas < Carpenter. Thomas@epa.gov >

Cc: Wiggins, Lanelle < <u>Wiggins.Lanelle@epa.gov</u>>; Griffiths, Charles

<Griffiths.Charles@epa.gov>; Morgan, Cynthia <Morgan.Cynthia@epa.gov>; Corrales,

Mark <Corrales.Mark@epa.gov>; Germann, Sandy <Germann.Sandy@epa.gov>

Subject: Fall 2018 Agenda and Plan published

Greetings:

Today OMB released the Fall 2018 Unified Agenda and Regulatory Plan. To assist your search, I've compiled the attached spreadsheet with key data. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

EPA's completed FY18 completed regulatory and deregulatory activities, as well as a projected FY19 accounting budget under EO 13771, are available at: https://www.reginfo.gov/public/do/eAgendaEO13771.

The Agenda is available at: https://www.reginfo.gov/public/do/eAgendaMain; note that using the "Search > Advanced Search" features are most useful. You may also wish to use the links embedded in the spreadsheet to view individual actions.

The Plan Statement of Priorities is available at: https://www.reginfo.gov/public/jsp/eAgenda/StaticContent/201810/Statement 2000.h tml.

OMB has released a statement, and EPA is likely to publish a press release today as well. See: https://www.whitehouse.gov/briefings-statements/regulatory-relief-efforts-deliver-23-billion-regulatory-cost-savings/.

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

<SAB action description - RFS reset rule - 12.10.18 CLEAN.docx>

From: Sargeant, Kathryn [sargeant.kathryn@epa.gov]

Sent: 11/15/2018 1:21:28 PM

To: Hengst, Benjamin [Hengst.Benjamin@epa.gov]

CC: Burch, Julia [Burch.Julia@epa.gov]

Subject: RE: SAB review of the Fall 2018 Agenda and Previously deferred actions Templates due November 19, 2018

Ex. 5 Deliberative Process (DP)

From: Hengst, Benjamin

Sent: Wednesday, November 14, 2018 9:23 PM **To:** Sargeant, Kathryn < sargeant.kathryn@epa.gov>

Cc: Burch, Julia <Burch.Julia@epa.gov>

Subject: FW: SAB review of the Fall 2018 Agenda and Previously deferred actions Templates due November 19, 2018

Ex. 5 Deliberative Process (DP)

From: Hockstad, Leif

Sent: Tuesday, November 6, 2018 4:43 PM

To: Grundler, Christopher <grundler.christopher@epa.gov>; Cook, Leila <cook.leila@epa.gov>; Hengst, Benjamin

<Hengst.Benjamin@epa.gov>

Cc: Shoaff, John <<u>Shoaff.John@epa.gov</u>>; Mazza, Carl <<u>Mazza.Carl@epa.gov</u>>

Subject: RE: SAB review of the Fall 2018 Agenda and Previously deferred actions Templates due November 19, 2018

Additionally, the SAB staff office has requested updated templates for previous actions that the SAB deferred examination. They have asked for an updated template to be provided for:

 OAR, 2060-AT26 Control of Air Pollution From Aircraft and Aircraft Engines: Proposed GHG Emissions Standards and Test Procedures.

This was an action in the Fall 2016 regulatory agenda and I have included the template you all provided previously. If you could update it for further consideration by the SAB, as appropriate, that would be appreciated. Please also provide this template by COB Thursday November 15.

Thanks, Leif

From: Hockstad, Leif

Sent: Tuesday, November 6, 2018 4:38 PM

To: Tsirigotis, Peter < Tsirigotis.Peter@epa.gov; Koerber, Mike Koerber.Mike@epa.gov; Grundler, ChristopherCrook.leila@epa.gov; Hengst, Benjamin Hengst, Benjamin@epa.gov; Hengst, Benjamin@epa.gov;

Dunham, Sarah < <u>Dunham.Sarah@epa.gov</u>>; Krieger, Jackie < <u>Krieger.Jackie@epa.gov</u>>

Cc: Shoaff, John <<u>Shoaff.John@epa.gov</u>>; Mazza, Carl <<u>Mazza.Carl@epa.gov</u>>

Subject: FW: SAB review of the Fall 2018 Agenda and Previously deferred actions Templates due November 19, 2018

All -

There are <u>seven OAR actions</u> in the Fall 2018 regulatory agenda have been identified for SAB consideration (table copied below). Our next steps are to complete the attached template to provide summary information on each action to the SAB. If you all could work with your staff to complete them in the most appropriate manner that would be a great help.

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Please send me your completed templates by <u>COB Thursday November 15</u>. At that point we can provide the completed templates to the OAR IO for review and then send them along to the EPA staff office for the SAB.

Thanks, Leif

RIN	<u>Title</u>	Agenda Stage of Rulemaking	Agency
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LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA Hockstad Leif@epa.gov | 1-202-343-9432

From: Carpenter, Thomas

Sent: Thursday, October 25, 2018 4:20 PM

To: Cogliano, Gerain < Cogliano, Gerain@epa.gov>; Burden, Susan < Burden, Susan@epa.gov>; Shoaff, John

<Shoaff_John@epa.gov>; Hockstad, Leif < Hockstad, Leif@epa.gov>; Chun, Melissa < Chun. Melissa@epa.gov>; Evalenko,

Sandy <<u>Evalenko.Sandy@epa.gov</u>>; McGartland, Al <<u>McGartland.Al@epa.gov</u>>; Eisenberg, Mindy

<Eisenberg.Mindy@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Barone, Stan

<Barone.Stan@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>

Cc: Wiggins, Lanelle < <u>Wiggins, Lanelle@epa.gov</u>>; Brennan, Thomas < <u>Brennan, Thomas@epa.gov</u>>; Johnston, Khanna < <u>Johnston, Khanna@epa.gov</u>>; Muellerleile, Caryn < <u>Muellerleile</u>, Caryn @epa.gov>

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Greetings,

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Fall 2018 Agenda

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Please provide your Office's completed templates to me by November 19, 2018. The SAB Staff Office will convene the Work Group after materials are provided.

Please call if you have any questions.

Best, Tom

Thomas Carpenter
Designated Federal Officer / Sr. Biologist
US EPA Science Advisory Board, MC 1400R
1200 Pennsylvania Avenue, NW
Washington DC 20460
ph 202 564 4885 Fax 202 565 2098

From: Muellerleile, Caryn

Sent: Wednesday, October 17, 2018 10:38 AM

To: RSC-All <RSCAll@epa.gov>; Nickerson, William <Nickerson.William@epa.gov>; Carpenter, Thomas

<Carpenter.Thomas@epa.gov>

Cc: Wiggins, Lanelle < Wiggins. Lanelle@epa.gov >; Griffiths, Charles < Griffiths. Charles@epa.gov >; Morgan, Cynthia < Morgan. Cynthia@epa.gov >; Corrales, Mark < Corrales. Mark@epa.gov >; Germann, Sandy < Germann. Sandy@epa.gov > Subjects Fall 2018 A good and Blan published.

Subject: Fall 2018 Agenda and Plan published

Greetings:

Today OMB released the Fall 2018 Unified Agenda and Regulatory Plan. To assist your search, I've compiled the attached spreadsheet with key data.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

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The Agenda is available at: https://www.reginfo.gov/public/do/eAgendaMain; note that using the "Search > Advanced Search" features are most useful. You may also wish to use the links embedded in the spreadsheet to view individual actions.

The Plan Statement of Priorities is available at:

https://www.reginfo.gov/public/isp/eAgenda/StaticContent/201810/Statement 2000.html.

OMB has released a statement, and EPA is likely to publish a press release today as well. See: https://www.whitehouse.gov/briefings-statements/regulatory-relief-efforts-deliver-23-billion-regulatory-cost-savings/.

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

From: Charmley, William [charmley.william@epa.gov]

Sent: 10/4/2018 2:56:40 PM

To: Hengst, Benjamin [Hengst.Benjamin@epa.gov]

CC: Orlin, David [Orlin.David@epa.gov]; Thrift, Mike [thrift.mike@epa.gov]; Manning, Bryan [manning.bryan@epa.gov];

Burch, Julia [Burch.Julia@epa.gov]; Samulski, Michael [samulski.michael@epa.gov]

Subject: RE: aircraft update

Ben -

Ex. 5 Deliberative Process (DP)

Thanks

Bill

From: Hengst, Benjamin

Sent: Thursday, October 04, 2018 10:35 AM

To: Charmley, William <charmley.william@epa.gov>; Burch, Julia <Burch.Julia@epa.gov>; Samulski, Michael

<samulski.michael@epa.gov>

Cc: Orlin, David < Orlin. David@epa.gov>

Subject: aircraft update

Hi Bill, Mike:

Ex. 5 Deliberative Process (DP)

Ben

From: Hengst, Benjamin

Sent: Tuesday, October 2, 2018 3:44 PM

To: William Charmley (charmley.william@epa.gov) < charmley.william@epa.gov>; Burch, Julia < Burch.Julia@epa.gov>;

Samulski, Michael <samulski.michael@epa.gov>

Subject: FW:

From: Gunasekara, Mandy
Sent: Tuesday, October 2, 2018 3:29 PM
To: Hengst, Benjamin < Hengst. Benjamin@epa.gov > Subject: Re:

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Oct 2, 2018, at 3:16 PM, Hengst, Benjamin < Hengst. Benjamin@epa.gov > wrote:

Ex. 5 Deliberative Process (DP)

From: Lewis, Josh [Lewis.Josh@epa.gov]

Sent: 10/4/2018 2:01:59 PM

To: Burch, Julia [Burch.Julia@epa.gov]

Subject: RE: Request for a Fall 2018 Reg Agenda Summary

Just tried you. Give me a call when you have a second. 564 2095

From: Burch, Julia

Sent: Thursday, October 04, 2018 9:55 AM **To:** Lewis, Josh < Lewis. Josh@epa.gov>

Subject: RE: Request for a Fall 2018 Reg Agenda Summary

Ex. 5 Deliberative Process (DP)

thanks2

From: Lewis, Josh

Sent: Thursday, October 4, 2018 7:58 AM **To:** Sutton, Tia <<u>sutton.tia@epa.gov</u>> **Cc:** Burch, Julia <Burch.Julia@epa.gov>

Subject: Re: Request for a Fall 2018 Reg Agenda Summary

Got it

On Oct 3, 2018, at 3:41 PM, Sutton, Tia <sutton.tia@epa.gov> wrote:

<image002.gif>

Hey Josh,

Ex. 5 Deliberative Process (DP)

Thanks,

Tia

From: Lewis, Josh

Sent: Wednesday, October 03, 2018 2:58 PM

To: Farrar, Wanda <<u>farrar.wanda@epa.gov</u>>; Iglesias, Amber <<u>Iglesias.Amber@epa.gov</u>>; Rush, Alan <<u>Rush.Alan@epa.gov</u>>; Sutton, Tia <<u>sutton.tia@epa.gov</u>>; Burch, Julia <<u>Burch, Julia@epa.gov</u>>

Cc: Atkinson, Emily < Atkinson. Emily@epa.gov>

Subject: FW: Request for a Fall 2018 Reg Agenda Summary

Amber/Alan/Tia/Julia,

Ex. 5 Deliberative Process (DP)

From: Farrar, Wanda

Sent: Wednesday, October 03, 2018 10:25 AM

To: Atkinson, Emily <atkinson.Emily@epa.gov>; Burch, Julia <Burch.Julia@epa.gov>; Clarke, Deirdre

<<u>clarke.deirdre@epa.gov</u>>; Hockstad, Leif <<u>Hockstad.Leif@epa.gov</u>>; Iglesias, Amber <<u>Iglesias.Amber@epa.gov</u>>; Krieger, Jackie <<u>Krieger.Jackie@epa.gov</u>>; Lee, Raymond

<Lee.Raymond@epa.gov>; Lubetsky, Jonathan <<u>Lubetsky.Jonathan@epa.gov</u>>; Mcquilkin, Wendy

<Mcquilkin.Wendy@epa.gov>; Rush, Alan <Rush.Alan@epa.gov>; Morgan, Ruthw

<morgan.ruthw@epa.gov>; Shaw, Betsy <Shaw.Betsy@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>;

Sutton, Tia <sutton.tia@epa.gov>; Eagles, Tom <Eagles.Tom@epa.gov>

Subject: FW: Request for a Fall 2018 Reg Agenda Summary

Importance: High

Good Day Everyone,

Please take a look at this and let me know if there are any changes as soon as possible (COB at the latest).

Thank you! Wanda

From the desk of: Wanda Farrar

From: Muellerleile, Caryn

Sent: Wednesday, October 03, 2018 10:21 AM **To:** Farrar, Wanda <farrar.wanda@epa.gov>

Subject: RE: Request for a Fall 2018 Reg Agenda Summary

Hello Wanda,

Attached is OAR's report of entries that are expected to publish. Please let me know of any errors or needed corrections by COB (today). **Ex. 5 Deliberative Process (DP)**

Thank you, Caryn

From: Sutton, Tia [sutton.tia@epa.gov]

Sent: 10/3/2018 3:46:22 PM

To: Burch, Julia [Burch.Julia@epa.gov]; Hengst, Benjamin [Hengst.Benjamin@epa.gov]

Subject: FW: Request for a Fall 2018 Reg Agenda Summary

Attachments: OAR 2018-10-03.pdf

Importance: High

Hey y'all,

Attached is what OP pulled from ADP that will be going in the Reg Agenda – we've been asked for edits by COB today. I

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Subject: FW: Request for a Fall 2018 Reg Agenda Summary

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Thank you, Caryn

From: Charmley, William [charmley.william@epa.gov]

Sent: 12/12/2018 8:36:51 PM

To: Grundler, Christopher [grundler.christopher@epa.gov]

CC: Hengst, Benjamin [Hengst.Benjamin@epa.gov]; Burch, Julia [Burch.Julia@epa.gov]; Samulski, Michael

[samulski.michael@epa.gov]; Manning, Bryan [manning.bryan@epa.gov]

Subject: RE: Draft Aircraft CO2 proposal preamble and RIA - can we send a second draft to the EPA workgroup?

Chris,

Ex. 5 Deliberative Process (DP)

Bill

From: Charmley, William

Sent: Wednesday, December 12, 2018 2:29 PM

To: Grundler, Christopher <grundler.christopher@epa.gov>

Cc: Hengst, Benjamin < Hengst.Benjamin@epa.gov>; Julia Burch (Burch.Julia@epa.gov) < Burch.Julia@epa.gov>; Michael Samulski (samulski.michael@epa.gov) < samulski.michael@epa.gov>; Manning, Bryan < manning.bryan@epa.gov> **Subject:** Draft Aircraft CO2 proposal preamble and RIA - can we send a second draft to the EPA workgroup?

Dear Chris,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks

Bill

From: Hengst, Benjamin [Hengst.Benjamin@epa.gov]

Sent: 11/17/2018 12:46:10 AM

To: Hockstad, Leif [Hockstad.Leif@epa.gov]

CC: Sargeant, Kathryn [sargeant.kathryn@epa.gov]; Burch, Julia [Burch.Julia@epa.gov]

Subject: RE: SAB review of the Fall 2018 Agenda and Previously deferred actions Templates due November 19, 2018 **Attachments**: EPA action description - E15 RVP and RIN market reform rule.docx; EPA action description Aircraft GHG rule

otaq 11-15-18.docx

Ex. 5 Deliberative Process (DP)

Thanks, Ben

From: Hockstad, Leif

Sent: Tuesday, November 6, 2018 4:38 PM

To: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>; Koerber, Mike <Koerber.Mike@epa.gov>; Grundler, Christopher <grundler.christopher@epa.gov>; Cook, Leila <cook.leila@epa.gov>; Hengst, Benjamin <Hengst.Benjamin@epa.gov>; Dunham, Sarah <Dunham.Sarah@epa.gov>; Krieger, Jackie <Krieger.Jackie@epa.gov>

Cc: Shoaff, John <Shoaff.John@epa.gov>; Mazza, Carl <Mazza.Carl@epa.gov>

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Sandy <<u>Evalenko.Sandy@epa.gov</u>>; McGartland, Al <<u>McGartland.Al@epa.gov</u>>; Eisenberg, Mindy

<<u>Eisenberg.Mindy@epa.gov</u>>; McDavit, Michael W. <<u>Mcdavit.Michael@epa.gov</u>>; Barone, Stan

<Barone.Stan@epa.gov>; Kopits, Elizabeth < Kopits.Elizabeth@epa.gov>; Munis, Ken < Munis.Ken@epa.gov>

Cc: Wiggins, Lanelle < Wiggins. Lanelle@epa.gov >; Brennan, Thomas < Brennan. Thomas@epa.gov >; Johnston, Khanna < Johnston. Khanna@epa.gov >; Muellerleile, Caryn < Muellerleile, Caryn@epa.gov >

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Fall 2018 Agenda

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Please call if you have any questions.

Best, Tom

Thomas Carpenter
Designated Federal Officer / Sr. Biologist
US EPA Science Advisory Board, MC 1400R
1200 Pennsylvania Avenue, NW
Washington DC 20460
ph 202 564 4885 Fax 202 565 2098

From: Muellerleile, Caryn

Sent: Wednesday, October 17, 2018 10:38 AM

To: RSC-All @epa.gov>; Nickerson, William < Nickerson. William @epa.gov>; Carpenter, Thomas

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Cc: Wiggins, Lanelle wiggins.Lanelle@epa.gov">wiggins.Lanelle@epa.gov; Griffiths, Charles wiggins.Lanelle@epa.gov; Griffiths, Charles <a href="miggins.Lanelle@epa.gov

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The Agenda is available at: https://www.reginfo.gov/public/do/eAgendaMain; note that using the "Search > Advanced Search" features are most useful. You may also wish to use the links embedded in the spreadsheet to view individual actions.

The Plan Statement of Priorities is available at:

https://www.reginfo.gov/public/jsp/eAgenda/StaticContent/201810/Statement_2000.html.

OMB has released a statement, and EPA is likely to publish a press release today as well. See:

https://www.whitehouse.gov/briefings-statements/regulatory-relief-efforts-deliver-23-billion-regulatory-cost-savings/.

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

From: Burch, Julia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=27B0CD43B0404BAB89AEF0C8D08C165F-BURCH, JULIA]

Sent: 8/22/2018 7:47:33 PM

To: Sutton, Tia [sutton.tia@epa.gov]; Scoville, Pat [Scoville.Pat@epa.gov]

Subject: RE: OMB edits to OTAQ items in Fall 2018 Reg Agenda - due to OP by Thursday

Ex. 5 Deliberative Process (DP)

From: Sutton, Tia

Sent: Wednesday, August 22, 2018 1:57 PM

To: Burch, Julia <Burch.Julia@epa.gov>; Scoville, Pat <Scoville.Pat@epa.gov>; Hengst, Benjamin

<Hengst.Benjamin@epa.gov>

Subject: RE: OMB edits to OTAQ items in Fall 2018 Reg Agenda - due to OP by Thursday

Hey y'all,

Ex. 5 Deliberative Process (DP)

From: Burch, Julia

Sent: Wednesday, August 22, 2018 11:45 AM

To: Scoville, Pat <<u>Scoville.Pat@epa.gov</u>>; Sutton, Tia <<u>sutton.tia@epa.gov</u>>

Subject: RE: OMB edits to OTAQ items in Fall 2018 Reg Agenda - due to OP by Thursday

Ex. 5 Deliberative Process (DP)

From: Scoville, Pat

Sent: Wednesday, August 22, 2018 9:14 AM

To: Burch, Julia < Burch, Julia < sutton, Tia < sutton, Tia < sutton.tia@epa.gov>

Cc: Hengst, Benjamin < Hengst. Benjamin@epa.gov >

Subject: RE: OMB edits to OTAQ items in Fall 2018 Reg Agenda - due to OP by Thursday

Ex. 5 Deliberative Process (DP)

From: Burch, Julia

Sent: Wednesday, August 22, 2018 9:13 AM

To: Scoville, Pat <Scoville.Pat@epa.gov>; Sutton, Tia <sutton.tia@epa.gov>

Cc: Hengst, Benjamin < Hengst. Benjamin@epa.gov>

Subject: RE: OMB edits to OTAQ items in Fall 2018 Reg Agenda - due to OP by Thursday

Ex. 5 Deliberative Process (DP)

From: Scoville, Pat

Sent: Wednesday, August 22, 2018 8:29 AM

To: Sutton, Tia <sutton.tia@epa.gov>; Burch, Julia <Burch.Julia@epa.gov>

Cc: Hengst, Benjamin < Hengst. Benjamin@epa.gov>

Subject: RE: OMB edits to OTAQ items in Fall 2018 Reg Agenda - due to OP by Thursday

Ex. 5 Deliberative Process (DP)

From: Sutton, Tia

Sent: Wednesday, August 22, 2018 7:59 AM **To:** Burch, Julia Burch, Julia@epa.gov

Cc: Hengst, Benjamin < Hengst.Benjamin@epa.gov >; Scoville, Pat < Scoville.Pat@epa.gov > Subject: Re: OMB edits to OTAQ items in Fall 2018 Reg Agenda - due to OP by Thursday

Hey Julia,

Ex. 5 Deliberative Process (DP)

-Tia

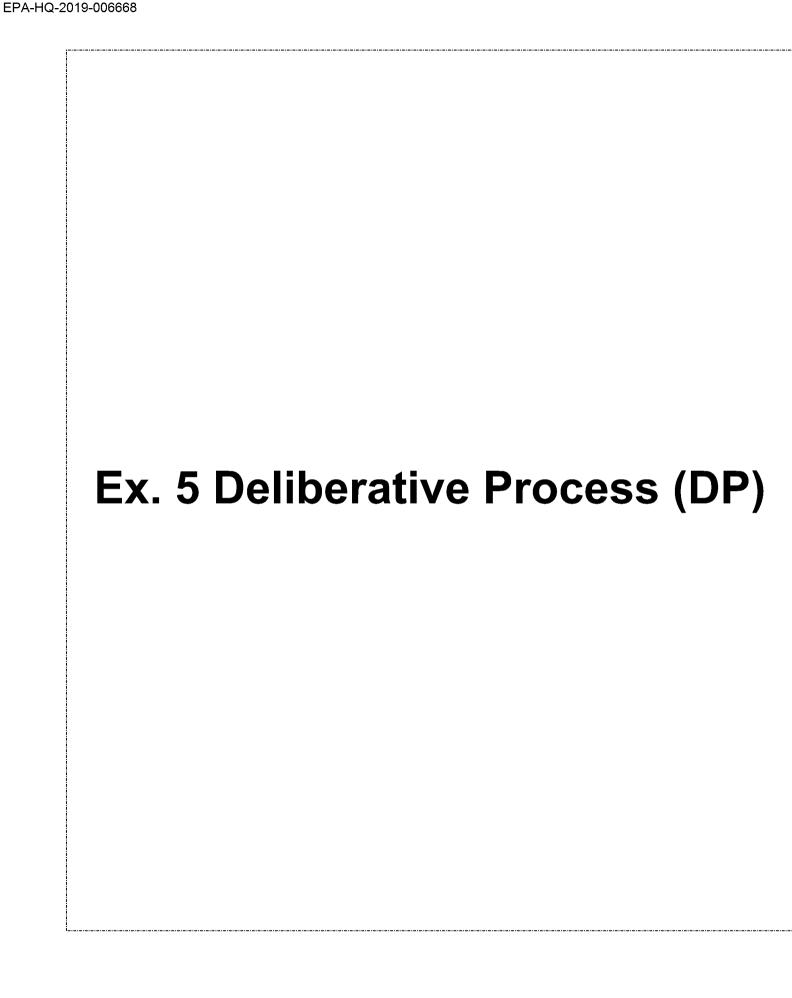
Sent from my iPhone

On Aug 22, 2018, at 6:44 AM, Burch, Julia < Burch, Julia@epa.gov > wrote:

Ex. 5 Deliberative Process (DP)

From: Sutton, Tia

Sent: Tuesday, August 21, 2018 3:51 PM
To: Hengst, Benjamin Hengst, Benjamin@epa.gov ; Scoville, Pat Scoville.Pat@epa.gov ; Burch, Julia



<EPA Regulatory Plan 2018-OMB Edits_OTAQ+jb edits.docx>

From: Birnbaum, Rona [Birnbaum.Rona@epa.gov]

Sent: 8/21/2018 4:37:34 PM

To: Charmley, William [charmley.william@epa.gov]

Subject: RE: OTAQ briefing for AA Wehrum on aircraft CO2 NPRM development - Friday, August 24 from 10-11am

Hi Bill, thanks for the invite and keeping us in the loop.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks, Rona

From: Charmley, William

Sent: Tuesday, August 21, 2018 6:22 AM

To: Dunham, Sarah < Dunham.Sarah@epa.gov>; Birnbaum, Rona < Birnbaum.Rona@epa.gov>; Gunning, Paul

<Gunning.Paul@epa.gov>

Cc: Samulski, Michael <samulski.michael@epa.gov>; Manning, Bryan <manning.bryan@epa.gov>; Grundler, Christopher

<grundler.christopher@epa.gov>

Subject: OTAQ briefing for AA Wehrum on aircraft CO2 NPRM development - Friday, August 24 from 10-11am

Dear Sarah, Rona, and Paul

I wanted to make you both aware of a briefing OTAQ will be giving to AA Wehrum this upcoming Friday at 10am regarding the aircraft CO2 standard NPRM development. I just forwarded the appointment calendar to both of you.

Ex. 5 Deliberative Process (DP)

Thanks Bill

From: Grundler, Christopher [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3BE58C2CC8545D88CF74F3896D4460F-GRUNDLER, CHRISTOPHER]

Sent: 12/13/2018 5:33:35 PM

To: Wehrum, Bill [Wehrum.Bill@epa.gov]

CC: Gunasekara, Mandy [Gunasekara.Mandy@epa.gov]

Subject: Aircraft Update--Pls Advise

Hi Bill-

Ex. 5 Deliberative Process (DP)

Chris

Christopher Grundler, Director Office of Transportation and Air Quality U.S. Environmental Protection Agency 202.564.1682 (Washington, DC) 734.214.4207 (Ann Arbor, MI) 734.645.5221 (mobile) www.epa.gov/otaq

From: Shoaff, John [Shoaff.John@epa.gov]

Sent: 10/3/2018 9:34:46 PM

To: Woods, Clint [woods.clint@epa.gov]; Lewis, Josh [Lewis.Josh@epa.gov]

CC: Atkinson, Emily [Atkinson.Emily@epa.gov]; Gunasekara, Mandy [Gunasekara.Mandy@epa.gov]; Harlow, David

[harlow.david@epa.gov]; Culligan, Kevin [Culligan.Kevin@epa.gov]

Subject: RE: Request for a Fall 2018 Reg Agenda Summary

Thanks Clint, Josh. I'll send along to Wanda and/or OP just to be sure we get over the transom. Will also try to learn if programs had any other potential input and pass back. Thanks.

John

JOHN SHOAFF | DIRECTOR

OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)

OFFICE OF AIR & RADIATION | U.S. EPA | WIC NORTH 5442-B

1200 Pennsylvania Ave. NW | MC 6103A | Washington, D.C. | 20460 | USA Shoaff.john@epa.gov | 1-202-564-0531 Direct | 1-202-257-1755 Mobile

From: Woods, Clint

Sent: Wednesday, October 03, 2018 5:16 PM

To: Lewis, Josh <Lewis.Josh@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>

Cc: Atkinson, Emily <Atkinson.Emily@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Harlow, David

<harlow.david@epa.gov>; Culligan, Kevin <Culligan.Kevin@epa.gov>

Subject: RE: Request for a Fall 2018 Reg Agenda Summary

Josh,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

I'm happy to communicate back to Wanda if it would be helpful.

Clint Woods Deputy Assistant Administrator Office of Air and Radiation, U.S. EPA 202.564.6562

From: Lewis, Josh

Sent: Wednesday, October 3, 2018 2:06 PM

To: Shoaff, John <<u>Shoaff.John@epa.gov</u>>; Woods, Clint <<u>woods.clint@epa.gov</u>>

Cc: Atkinson, Emily < Atkinson. Emily@epa.gov>

Subject: RE: Request for a Fall 2018 Reg Agenda Summary

Clint, I know you're reviewing too. Here's what I saw when I flipped through.

List of items that have already been signed or that may be signed in the next 7-10 days so may need updating in the reg agenda (depending on the timing for reg agenda publishing). Programs probably will catch all of these, but sending just in case:

- p. 9 Uranium Rule (ORIA): in OP for review, could be signed soon
- p. 34 Amino Phenolic Resins (OAQPS): in OP for review, should be signed soon
- p. 84-88 Section 126 petitions (OAQPS): all 5 were recently signed
- p. 136 light duty vehicle tech amendments: recently signed
- p. 166 Baton Rouge RVP: could be signed soon

Ex. 5 Deliberative Process (DP)

From: Shoaff, John

Sent: Wednesday, October 03, 2018 12:12 PM **To:** Woods, Clint < woods.clint@epa.gov > **Cc:** Lewis, Josh < Lewis.Josh@epa.gov >

Subject: FW: Request for a Fall 2018 Reg Agenda Summary

Importance: High

Clint,

This just in, see attached. Looks like a tight timeline and Wanda also circulated to our programs for concurrent review/feedback. Thx.

John

IOHN SHOAFF | DIRECTOR

OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)

OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-B

1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA

Shoaff.john@epa.gov | 1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE

From: Farrar, Wanda

Sent: Wednesday, October 03, 2018 10:25 AM

To: Atkinson, Emily Atkinson.Emily@epa.gov">Atkinson.Emily@epa.gov; Burch, Julia Burch.Julia@epa.gov; Clarke, Deirdre Atkinson.Emily@epa.gov; Burch, Julia Burch, Julia@epa.gov; Iglesias, Amber Amber@epa.gov; Krieger, Jackie@epa.gov; Lubetsky, Jonathan Amber@epa.gov; Lubetsky, Julia@epa.gov; Lubetsky, Jonathan@epa.gov; Mcquilkin, Wendy Mcquilkin, Julia@epa.gov; Rush, Alan Rush, Alan@epa.gov; Show, Betsy Shoaff, John Shoaff, John Shoaff, John Shoaff, John@epa.gov; Shoaff, John Shoaff, John@epa.gov; Shoaff, John@epa.gov

Sutton, Tia <sutton.tia@epa.gov>; Eagles, Tom <Eagles.Tom@epa.gov>

Subject: FW: Request for a Fall 2018 Reg Agenda Summary

Importance: High

Good Day Everyone,

Please take a look at this and let me know if there are any changes as soon as possible (COB at the latest).
Thank you! Wanda
From the desk of: Wanda Farrar
From: Muellerleile, Caryn Sent: Wednesday, October 03, 2018 10:21 AM To: Farrar, Wanda < farrar.wanda@epa.gov > Subject: RE: Request for a Fall 2018 Reg Agenda Summary
Hello Wanda,
Attached is OAR's report of entries that are expected to publish. Please let me know of any errors or needed corrections by COB (today). Ex. 5 Deliberative Process (DP)
Thank you, Caryn

From: Wehrum, Bill [Wehrum.Bill@epa.gov]

Sent: 9/12/2018 5:53:39 PM

To: Gunasekara, Mandy [Gunasekara.Mandy@epa.gov]

Subject: FW: NEC Meeting Background

fyi

Bill Wehrum Assistant Administrator Office of Air and Radiation U.S. Environmental Protection Agency (202) 564-7404

From: Wehrum, Bill

Sent: Wednesday, September 12, 2018 1:51 PM **To:** Darwin, Henry <darwin.henry@epa.gov>

Subject: NEC Meeting Background

Henry – Here are highlights on a couple of issues that may come up in your meeting:

1. MATS: Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

2. EGU GHG NSPS NPRM:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

3. Aircraft GHG rule (i.e., "ICAO proposal"): The Obama administration worked with the international aviation body called ICAO to negotiate international standards for GHG emissions from commercial aircraft. They proposed and took final action on an endangerment/contribution finding for GHG emissions from aircraft. That finding triggered the obligation to regulate GHG emissions from aircraft under the CAA. That finding was challenged and the case is being held in abeyance in the DC Circuit pending

reconsideration.	Ex. 5 Deliberative Process (DP)	 ! !
	Ex. 5 Deliberative Process (DP)	

Ex. 5 Deliberative Process (DP)

Bill Wehrum Assistant Administrator Office of Air and Radiation U.S. Environmental Protection Agency (202) 564-7404

From: Woods, Clint [woods.clint@epa.gov]

Sent: 10/3/2018 9:19:35 PM

To: Harlow, David [harlow.david@epa.gov]

Subject: Fwd: Request for a Fall 2018 Reg Agenda Summary

Attachments: image002.gif; ATT00001.htm; OAR 2018-10-03.pdf; ATT00002.htm

Begin forwarded message:

From: "Shoaff, John" < Shoaff.John@epa.gov > Date: October 3, 2018 at 12:12:12 PM EDT To: "Woods, Clint" < woods.clint@epa.gov > Cc: "Lewis, Josh" < Lewis.Josh@epa.gov >

Subject: FW: Request for a Fall 2018 Reg Agenda Summary

From: Manning, Bryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9507F60B9C47448A88DD5D270BFC2DD4-MANNING, BRYAN]

Sent: 8/21/2018 1:59:55 PM

To: Samulski, Michael [samulski.michael@epa.gov]; Leggett, Cullen [Leggett.Cullen@epa.gov]; Yen, David

[Yen.David@epa.gov]; Mueller, John [mueller.john@epa.gov]

CC: Maeroff, Bruce [Maeroff.Bruce@epa.gov]
Subject: FW: FYI CO2 Rule question from Dan Allyn

FYI, see below. Thanks. Bryan

From: Allyn (US), Daniel M [mailto:daniel.m.allyn@boeing.com]

Sent: Tuesday, August 21, 2018 9:54 AM

To: Manning, Bryan <manning.bryan@epa.gov>

Subject: RE: CO2 Rule question

Thanks for the response Bryan.

I ask because at EASA they have made a new Certification Specification for CO2 (CS-CO₂). So I was curious if EPA will do the same.

Thanks for clarifying.

Dan Allyn

Boeing Commercial Airplanes

Emissions

Office Phone: 425-266-1104 Cell Phone: 425-306-7381 daniel.m.allyn@boeing.com

From: Manning, Bryan [mailto:manning.bryan@epa.gov]

Sent: Monday, August 20, 2018 1:39 PM

To: Allyn (US), Daniel M < daniel.m.allyn@boeing.com>

Subject: RE: CO2 Rule question

Hi Dan,

Sorry it took me awhile to respond to your email after returning from vacation. Yes, we are still planning for the regulations to be in 40 CFR part 87 for the aircraft CO2 proposed rule. We believe it makes most sense for the CO2 regulations to go into this part. Why do you ask?

Thank you,

Bryan

Bryan Manning
U.S. EPA Office of Transportation and Air Quality
Large Marine and Aviation Center
2000 Traverwood Drive
Ann Arbor, MI 48105
(ph) 734-214-4832 (fax) 734-214-4816

manning.bryan@epa.gov

From: Allyn (US), Daniel M [mailto:daniel.m.allyn@boeing.com]

Sent: Monday, August 06, 2018 4:07 PM

To: Manning, Bryan <manning.bryan@epa.gov>

Subject: CO2 Rule question

Hi Bryan,

I hope all is well and you are enjoying summer.

Based on schedules EPA discussed with Boeing last December, the CO2 Rule should be going to OMB soon.

I was looking at the RIN 2060-AT26 again, which states the CO2 rule will be in 40 CFR 87. The RIN was published a few months ago, is the CO2 rule still in 40 CFR 87?

Thanks.

Dan Allyn

Boeing Commercial Airplanes Emissions Office Phone: 425-266-1104 Cell Phone: 425-306-7381

daniel.m.allyn@boeing.com

From: Boylan, Thomas [boylan.thomas@epa.gov]

Sent: 11/15/2018 3:19:42 PM

To: Sutton, Tia [sutton.tia@epa.gov]

Subject: FW: SAB review of the Fall 2018 Agenda and Previously deferred actions Templates due November 19, 2018 **Attachments**: Fall-2018-Published EPA AgendaPlan.xlsx; Best Practices for EPA Engagement with the Science Advisory Board

March 2015.pdf; EPA action description annotated Template 20141230.docx

From: Hengst, Benjamin

Sent: Wednesday, November 14, 2018 9:22 PM

To: Burch, Julia <Burch.Julia@epa.gov>

Cc: Sargeant, Kathryn <sargeant.kathryn@epa.gov>; Boylan, Thomas <boylan.thomas@epa.gov>

Subject: FW: SAB review of the Fall 2018 Agenda and Previously deferred actions Templates due November 19, 2018

Ex. 5 Deliberative Process (DP)

From: Hockstad, Leif

Sent: Tuesday, November 6, 2018 4:38 PM

To: Tsirigotis, Peter < Tsirigotis.Peter@epa.gov>; Koerber, Mike < Koerber.Mike@epa.gov>; Grundler, Christopher < grundler.christopher@epa.gov>; Cook, Leila < cook.leila@epa.gov>; Hengst, Benjamin < Hengst.Benjamin@epa.gov>;

Dunham, Sarah < Dunham. Sarah@epa.gov>; Krieger, Jackie < Krieger. Jackie@epa.gov>

Cc: Shoaff, John < Shoaff. John@epa.gov>; Mazza, Carl < Mazza. Carl@epa.gov>

Subject: FW: SAB review of the Fall 2018 Agenda and Previously deferred actions Templates due November 19, 2018

All -

There are <u>seven OAR actions</u> in the Fall 2018 regulatory agenda have been identified for SAB consideration (table copied below). Our next steps are to complete the attached template to provide summary information on each action to the SAB. If you all could work with your staff to complete them in the most appropriate manner that would be a great help. There are actions similar to other actions you provided templates for previously (RTR and RFS), so please let me know if you need those previous templates to use as a guide.

Please send me your completed templates by <u>COB Thursday November 15</u>. At that point we can provide the completed templates to the OAR IO for review and then send them along to the EPA staff office for the SAB.

Thanks, Leif

RIN	<u>Title</u>	Agenda Stage of Rulemaking	Agency
2060-AM75	Reclassification of Major Sources as Area Sources Under Section 112 of the Clean Air Act	Proposed Rule Stage	EPA/OAR
2060-AU16	National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing Residual Risk and Technology Review	Proposed Rule Stage	EPA/OAR
2060-AU18	National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills Residual Risk and Technology Review	Proposed Rule Stage	EPA/OAR
2060-AU19	National Emission Standards for Hazardous Air Pollutants: Site Remediation Residual Risk and Technology Review	Proposed Rule Stage	EPA/OAR
2060-AU24	Reconsideration of Standards of Performance and Emission Guidelines for Municipal Solid Waste Landfills	Proposed Rule Stage	EPA/OAR
2060-AU28	Renewable Fuel Standard Program Modification of Applicable Volumes, 2020 Standards, and Other Changes	Proposed Rule Stage	EPA/OAR
2060-AU34	Modifications to Fuel Regulations to Provide Flexibility for E15; Modifications to RFS RIN Market Regulations	Proposed Rule Stage	EPA/OAR

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)

OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B

1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA

Hockstad Leif@epa.gov | 1-202-343-9432

From: Carpenter, Thomas

Sent: Thursday, October 25, 2018 4:20 PM

To: Cogliano, Gerain < Cogliano. Gerain@epa.gov >; Burden, Susan < Burden. Susan@epa.gov >; Shoaff, John

<<u>Shoaff.John@epa.gov</u>>; Hockstad, Leif <<u>Hockstad.Leif@epa.gov</u>>; Chun, Melissa <<u>Chun.Melissa@epa.gov</u>>; Evalenko,

Sandy <<u>Evalenko.Sandy@epa.gov</u>>; McGartland, Al <<u>McGartland.Al@epa.gov</u>>; Eisenberg, Mindy <<u>Eisenberg.Mindy@epa.gov</u>>; McDavit, Michael W. <<u>Mcdavit.Michael@epa.gov</u>>; Barone, Stan <<u>Barone.Stan@epa.gov</u>>; Kopits, Elizabeth <<u>Kopits.Elizabeth@epa.gov</u>>; Munis, Ken <<u>Munis.Ken@epa.gov</u>> Cc: Wiggins, Lanelle <<u>Wiggins.Lanelle@epa.gov</u>>; Brennan, Thomas <<u>Brennan.Thomas@epa.gov</u>>; Johnston, Khanna <Johnston.Khanna@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>

Subject: SAB review of the Fall 2018 Agenda and Previously deferred actions Templates due November 19, 2018

Greetings,

I have two requests regarding the SAB screening review of the Regulatory Deregulatory Agenda:

- 1) Complete a template to update the Board on the status of your organizations planned actions that the Board deferred providing advice and comment on the scientific and technical adequacy of the action, and
- 2) Complete a template for your organizations planned actions in the Fall 2018 Agenda Templates are due November 19, 2018.

Deferred Actions

The SAB is awaiting information on 4 actions for which insufficient information was available to determine if the SAB should provide advice and comment on the action. Please complete a template to update the SAB on the status of these actions. If you need the original templates provided to the SAB, the SAB work group response, or the SAB letter to the Administrator please let me know and I will send them under separate cover.

The organization and planned actions are:

- OAR, 2060-AT26 Control of Air Pollution From Aircraft and Aircraft Engines: Proposed GHG Emissions Standards and Test Procedures.
- OW, 2040-AF75 Revised Definition of "Waters of the United States".
- OCSPP 2070-AK34 Regulation of Persistent, Bioaccumulative, and Toxic Chemicals Under TSCA Section 6(h)
- OP 2010-AA12 Increasing Consistency and Transparency in Considering Costs and Benefits in the Rulemaking Process

Fall 2018 Agenda

The Office of Policy identified 13 actions to be considered by the SAB in their evaluation of the supporting science for planned actions based on the protocols developed by EPA. The 13 actions that need a completed template and responsible program office are listed in the table below and attached spreadsheet. I confirmed the major actions by current tier status (Tier 1 or 2) and rulemaking stage (active, pre-proposal, proposed and long-term) with OP.

On March 31, 2015 the Office of Policy distributed the Process and Best Practices for EPA Engagement with the Science Advisory Board in SAB Screening of the Scientific Basis for Major Agency Planned Actions to program offices as an instructional guide. It provides the best practices for developing and sharing information with the SAB for the this process. I have attached a PDF of that document for your convenience. Also attached is a word version of the annotated template for you to complete. Please note that several of the actions are related to previous reviews conducted by the SAB or are associated with actions that have been identified as actions the SAB find merits review by the Board.

RIN	<u>Title</u>	Agenda Stage of Rulemaking	Agency
2040-AF77	Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category	Proposed Rule Stage	EPA/OW

2040-AF88	Clean Water Act Section 404(c) Regulatory Revision	Proposed Rule Stage	EPA/OW
2050-AE34	Management of Cement Kiln Dust (CKD)	Long-Term Actions	EPA/OLEM
2050-AG84	Water Resources Reform Development Act Farm Amendments to the Spill Prevention Control and Countermeasures Rule	Long-Term Actions	EPA/OLEM
<u>2050-AH03</u>	Financial Responsibility Requirements Under CERCLA Section 108(b) for the Additional Classes	Proposed Rule Stage	EPA/OLEM
<u>2060-AM75</u>	Reclassification of Major Sources as Area Sources Under Section 112 of the Clean Air Act	Proposed Rule Stage	EPA/OAR
<u>2060-AU16</u>	National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing Residual Risk and Technology Review	Proposed Rule Stage	EPA/OAR
2060-AU18	National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills Residual Risk and Technology Review	Proposed Rule Stage	EPA/OAR
2060-AU19	National Emission Standards for Hazardous Air Pollutants: Site Remediation Residual Risk and Technology Review	Proposed Rule Stage	EPA/OAR
2060-AU24	Reconsideration of Standards of Performance and Emission Guidelines for Municipal Solid Waste Landfills	Proposed Rule Stage	EPA/OAR
2060-AU28	Renewable Fuel Standard Program Modification of Applicable Volumes, 2020 Standards, and Other Changes	Proposed Rule Stage	EPA/OAR
2060-AU34	Modifications to Fuel Regulations to Provide Flexibility for E15; Modifications to RFS RIN Market Regulations	Proposed Rule Stage	EPA/OAR
2070-AJ82	Residential Dust-Lead Hazard Standards, and the Definition of Lead-Based Paint	Final Rule Stage	EPA/OCSPP

N-Methylpyrrolidone; Regulation of Certain Uses Under TSCA Long-Term Actions EPA/OCSPP

Please provide your Office's completed templates to me by November 19, 2018. The SAB Staff Office will convene the Work Group after materials are provided.

Please call if you have any questions.

Best, Tom

Thomas Carpenter
Designated Federal Officer / Sr. Biologist
US EPA Science Advisory Board, MC 1400R
1200 Pennsylvania Avenue, NW
Washington DC 20460
ph 202 564 4885 Fax 202 565 2098

From: Muellerleile, Caryn

Sent: Wednesday, October 17, 2018 10:38 AM

To: RSC-All <RSCAll@epa.gov>; Nickerson, William <Nickerson.William@epa.gov>; Carpenter, Thomas

<Carpenter.Thomas@epa.gov>

Cc: Wiggins, Lanelle < Wiggins, Lanelle@epa.gov >; Griffiths, Charles < Griffiths, Charles@epa.gov >; Morgan, Cynthia < Morgan, Cynthia@epa.gov >; Corrales, Mark < Corrales, Mark@epa.gov >; Germann, Sandy < Germann, Sandy@epa.gov > Subject: Fall 2018 Agenda and Plan published

Greetings:

Today OMB released the Fall 2018 Unified Agenda and Regulatory Plan. To assist your search, I've compiled the attached spreadsheet with key data.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

EPA's completed FY18 completed regulatory and deregulatory activities, as well as a projected FY19 accounting budget under EO 13771, are available at: https://www.reginfo.gov/public/do/eAgendaEO13771.

The Agenda is available at: https://www.reginfo.gov/public/do/eAgendaMain; note that using the "Search > Advanced Search" features are most useful. You may also wish to use the links embedded in the spreadsheet to view individual actions.

The Plan Statement of Priorities is available at:

https://www.reginfo.gov/public/jsp/eAgenda/StaticContent/201810/Statement 2000.html.

OMB has released a statement, and EPA is likely to publish a press release today as well. See:

https://www.whitehouse.gov/briefings-statements/regulatory-relief-efforts-deliver-23-billion-regulatory-cost-savings/.

Caryn Muellerleile Regulatory Management Division Office of Policy US Environmental Protection Agency 1200 Pennsylvania Ave NW (1803A) Washington, DC 20460 (202) 564-2855 muellerleile.caryn@epa.gov

From: Hockstad, Leif [Hockstad.Leif@epa.gov]

Sent: 11/17/2018 2:36:48 AM

To: Woods, Clint [woods.clint@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]

Subject: Re: SAB review of the Fall 2018 Agenda and Previously deferred actions Templates due November 19, 2018

Attachments: SAB Review of MSW Landfills RTR 14Nov18.DOCX; SAB Review of Site Remediation 14Nov18.docx; EPA action

description - E15 RVP and RIN market reform rule.docx; EPA action description Aircraft GHG rule otaq_11-15-

18.docx; SAB Review of Landfills Reconsideration14Nov18.docx; SAB Review of Misc Coating

Manufacturing14Nov18.docx; SAB Review of MM2A 14Nov18.docx

Flag: Flag for follow up

Clint -

Please find attached 6 templates provided by OAQPS and OTAQ in response to the SAB's request on OAR actions in the Fall 2018 reg agenda.

One additional template is provided in response to an additional request from the SAB staff office to update templates for previous actions that the SAB deferred examination (i.e., aircraft and aircraft engines GHG emissions standards (2060-AT26 from Fall 2016)).

OTAQ plans to provide its final template on the RFS reset rule but had some management absences which delayed its review. They should provide it very soon.

I will pass along this final template once I receive it, but please let us know any feedback you have on the other templates I have provided. I hope you have a nice weekend.

Thanks,

Leif

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
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From: Hockstad, Leif

Sent: Tuesday, November 6, 2018 4:38:08 PM

To: Tsirigotis, Peter; Koerber, Mike; Grundler, Christopher; Cook, Leila; Hengst, Benjamin; Dunham, Sarah; Krieger, Jackie

Cc: Shoaff, John; Mazza, Carl

Subject: FW: SAB review of the Fall 2018 Agenda and Previously deferred actions Templates due November 19, 2018

All -

There are <u>seven OAR actions</u> in the Fall 2018 regulatory agenda have been identified for SAB consideration (table copied below). Our next steps are to complete the attached template to provide summary information on each action to the SAB. If you all could work with your staff to complete them in the most appropriate

manner that would be a great help. There are actions similar to other actions you provided templates for previously (RTR and RFS), so please let me know if you need those previous templates to use as a guide.

Please send me your completed templates by <u>COB Thursday November 15</u>. At that point we can provide the completed templates to the OAR IO for review and then send them along to the EPA staff office for the SAB.

Thanks, Leif

RIN	Title	Agenda Stage of Rulemaking	Agency
2060-AM75	Reclassification of Major Sources as Area Sources Under Section 112 of the Clean Air Act	Proposed Rule Stage	EPA/OAR
2060-AU16	National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing Residual Risk and Technology Review	Proposed Rule Stage	EPA/OAR
2060-AU18	National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills Residual Risk and Technology Review	Proposed Rule Stage	EPA/OAR
2060-AU19	National Emission Standards for Hazardous Air Pollutants: Site Remediation Residual Risk and Technology Review	Proposed Rule Stage	EPA/OAR
2060-AU24	Reconsideration of Standards of Performance and Emission Guidelines for Municipal Solid Waste Landfills	Proposed Rule Stage	EPA/OAR
2060-AU28	Renewable Fuel Standard Program Modification of Applicable Volumes, 2020 Standards, and Other Changes	Proposed Rule Stage	EPA/OAR
2060-AU34	Modifications to Fuel Regulations to Provide Flexibility for E15; Modifications to RFS RIN Market Regulations	Proposed Rule Stage	EPA/OAR

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From: Carpenter, Thomas

Sent: Thursday, October 25, 2018 4:20 PM

To: Cogliano, Gerain <Cogliano.Gerain@epa.gov>; Burden, Susan <Burden.Susan@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Chun, Melissa <Chun.Melissa@epa.gov>; Evalenko, Sandy <Evalenko.Sandy@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; McDavit, Michael W. <Mcdavit.Michael@epa.gov>; Barone, Stan <Barone.Stan@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Munis, Ken <Munis.Ken@epa.gov> Cc: Wiggins, Lanelle <Wiggins.Lanelle@epa.gov>; Brennan, Thomas <Brennan.Thomas@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov> Subject: SAB review of the Fall 2018 Agenda and Previously deferred actions Templates due November 19, 2018

Greetings,

I have two requests regarding the SAB screening review of the Regulatory Deregulatory Agenda:

- 1. Complete a template to update the Board on the status of your organizations planned actions that the Board deferred providing advice and comment on the scientific and technical adequacy of the action, and
- 2. Complete a template for your organizations planned actions in the Fall 2018 Agenda

Templates are due November 19, 2018.

Deferred Actions

The SAB is awaiting information on 4 actions for which insufficient information was available to determine if the SAB should provide advice and comment on the action. Please complete a template to update the SAB on the status of these actions. If you need the original templates provided to the SAB, the SAB work group response, or the SAB letter to the Administrator please let me know and I will send them under separate cover.

The organization and planned actions are:

- OAR, 2060-AT26 Control of Air Pollution From Aircraft and Aircraft Engines: Proposed GHG Emissions Standards and Test Procedures.
- OW, 2040-AF75 Revised Definition of "Waters of the United States".
- OCSPP 2070-AK34 Regulation of Persistent, Bioaccumulative, and Toxic Chemicals Under TSCA Section 6(h)
- OP 2010-AA12 Increasing Consistency and Transparency in Considering Costs and Benefits in the Rulemaking Process

Fall 2018 Agenda

The Office of Policy identified 13 actions to be considered by the SAB in their evaluation of the supporting science for planned actions based on the protocols developed by EPA. The 13 actions that need a completed template and responsible program office are listed in the table below and attached spreadsheet. I confirmed

the major actions by current tier status (Tier 1 or 2) and rulemaking stage (active, pre-proposal, proposed and long-term) with OP.

On March 31, 2015 the Office of Policy distributed the Process and Best Practices for EPA Engagement with the Science Advisory Board in SAB Screening of the Scientific Basis for Major Agency Planned Actions to program offices as an instructional guide. It provides the best practices for developing and sharing information with the SAB for the this process. I have attached a PDF of that document for your convenience. Also attached is a word version of the annotated template for you to complete. Please note that several of the actions are related to previous reviews conducted by the SAB or are associated with actions that have been identified as actions the SAB find merits review by the Board.

<u>RIN</u>	<u>Title</u>	Agenda Stage of Rulemaking	Agency
2040-AF77	Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category	Proposed Rule Stage	EPA/OW
2040-AF88	Clean Water Act Section 404(c) Regulatory Revision	Proposed Rule Stage	EPA/OW
2050-AE34	Management of Cement Kiln Dust (CKD)	Long-Term Actions	EPA/OLEM
2050-AG84	Water Resources Reform Development Act Farm Amendments to the Spill Prevention Control and Countermeasures Rule	Long-Term Actions	EPA/OLEM
2050-AH03	Financial Responsibility Requirements Under CERCLA Section 108(b) for the Additional Classes	Proposed Rule Stage	EPA/OLEM
2060-AM75	Reclassification of Major Sources as Area Sources Under Section 112 of the Clean Air Act	Proposed Rule Stage	EPA/OAR
2060-AU16	National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing Residual Risk and Technology Review	Proposed Rule Stage	EPA/OAR
2060-AU18	National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills Residual Risk and Technology Review	Proposed Rule Stage	EPA/OAR
2060-AU19	National Emission Standards for Hazardous Air Pollutants: Site Remediation Residual Risk and Technology Review	Proposed Rule Stage	EPA/OAR

2060-AU24	Reconsideration of Standards of Performance and Emission Guidelines for Municipal Solid Waste Landfills	Proposed Rule Stage	EPA/OAR
2060-AU28	Renewable Fuel Standard Program Modification of Applicable Volumes, 2020 Standards, and Other Changes	Proposed Rule Stage	EPA/OAR
2060-AU34	Modifications to Fuel Regulations to Provide Flexibility for E15; Modifications to RFS RIN Market Regulations	Proposed Rule Stage	EPA/OAR
2070-AJ82	Residential Dust-Lead Hazard Standards, and the Definition of Lead-Based Paint	Final Rule Stage	EPA/OCSPP
2070-AK46	N-Methylpyrrolidone; Regulation of Certain Uses Under TSCA Section 6(a)	Long-Term Actions	EPA/OCSPP

Please provide your Office's completed templates to me by November 19, 2018. The SAB Staff Office will convene the Work Group after materials are provided.

Please call if you have any questions.

Best, Tom

Thomas Carpenter
Designated Federal Officer / Sr. Biologist
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From: Muellerleile, Caryn

Sent: Wednesday, October 17, 2018 10:38 AM

 $\textbf{To:} \ RSC-All < \underline{RSCAll@epa.gov}; \ Nickerson, \ William < \underline{Nickerson.William@epa.gov}; \ Carpenter, \ Thomas$

<Carpenter.Thomas@epa.gov>

Cc: Wiggins, Lanelle < <u>Wiggins.Lanelle@epa.gov</u>>; Griffiths, Charles < <u>Griffiths.Charles@epa.gov</u>>; Morgan, Cynthia < <u>Morgan.Cynthia@epa.gov</u>>; Corrales, Mark < <u>Corrales.Mark@epa.gov</u>>; Germann, Sandy

<Germann.Sandy@epa.gov>

Subject: Fall 2018 Agenda and Plan published

Greetings:

Today OMB released the Fall 2018 Unified Agenda and Regulatory Plan. To assist your search, I've compiled the attached spreadsheet with key data.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

EPA's completed FY18 completed regulatory and deregulatory activities, as well as a projected FY19 accounting budget under EO 13771, are available at: https://www.reginfo.gov/public/do/eAgendaEO13771.

The Agenda is available at: https://www.reginfo.gov/public/do/eAgendaMain; note that using the "Search > Advanced Search" features are most useful. You may also wish to use the links embedded in the spreadsheet to view individual actions.

The Plan Statement of Priorities is available at: https://www.reginfo.gov/public/jsp/eAgenda/StaticContent/201810/Statement 2000.html.

OMB has released a statement, and EPA is likely to publish a press release today as well. See: https://www.whitehouse.gov/briefings-statements/regulatory-relief-efforts-deliver-23-billion-regulatory-cost-savings/.

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